Resident Energy Conservation Program (RECP) MCAS Yuma Leadership Brief

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RECP BACKGROUND

- **The Resident Energy Conservation Program (RECP) is being implemented in all USMC PPV Family Housing**
  - **A successful one-year Pilot Program was conducted to prove and refine the Concept**
- **RECP will be good for Marines and their Families**
  - **Savings will be invested in Housing Communities**
- **RECP is a Marine Corps program that will be implemented by our PPV Housing Partners**
  - **Strong USMC Support and Leadership is Needed**

RECP BACKGROUND

- **RECP encourages energy conservation, reduces electric costs, and saves funds for sustainment and improvements**
  - **Helps protect our USMC investment in new housing and communities**
  - Military Housing Residents historically consume excess utilities
  - Basic Allowance for Housing (BAH) is only expected to cover “normal” utilities use/costs, not excess
- **RECP directed by Secretary of Defense**
  - Army (2003) and Air Force (2006) started earlier
- **Supports USMC Energy Strategy**
  - ***Bases to Battlefield***
- **RECP Pilot Program has been running since Sep 2010**
  - **Concept was proven and refined**
  - Navy conducted parallel Pilot in Hawaii

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RECP IMPLEMENTATION AT YUMA

THREE PHASE APPROACH

- **Communication Phase – Current Phase**
  - **Intended to make Command and residents familiar and comfortable with the program**
  - **Duration dependent on progress towards second phase (minimum 90 days)**
- **Mock Billing Phase**
  - **Mock Bills (Non-Bills) issued to residents to transition them from not charging them for utility usage to holding them financially responsible for their usage.**
  - **Duration dependent on progress towards third phase (minimum 90 days)**
- **Actual Billing**
  - **Mock Bills replaced with actual bills and the resident becomes financially responsible for utility usage**

RECP IMPLEMENTATION AT YUMA

COMMUNICATION PHASE

- **Update Command and Squadrons on key progress points**
  - **Update Commanders through Senior Enlisted Leadership**
  - **Duration - Indefinite**
- **Communicate Program Goals and Progress to Residents using all available resources**
  - **Military Housing Office/Lincoln Military Housing Websites**
  - **Desert Warrior Articles**
  - **Fliers**
  - **Newsletters**
  - **Banners**
  - **Neighborhood Meetings**
  - **Energy Booth at Station Events**
  - **Energy Conservation Demonstrations**
  - **FAQ's**

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RECP IMPLEMENTATION AT YUMA

COMMUNICATION PHASE

- **Communicate Key Messages**
  - **Residents can earn credits/refunds based on their conservative usage**
  - **Energy savings will flow back into their community**
  - **Housing Allowance (rent) is only meant to cover cost of “normal” utility usage**
  - **OSD mandated program**
  - **Commandant of the Marine Corps approved initiative**

- **Employee Training**
  - **Military Housing Office/Lincoln Military Housing Employee education and training**
  - **Employee is first point of contact for residents**
  - **Set example by conservation practices at the workplace**

RECP IMPLEMENTATION AT YUMA

MOCK BILLING PHASE

- **Establish Progress Points**
  - **Determine groupings of Like-Type-Homes**
  - **Establish utility targets and normal usage for like type groups**
  - **Establish High and Low use Buffer Zones within groups**
  - **Meter usage of all homes**

ACTUAL BILLING PHASE

- **Residents Become Financially Responsible**
  - **Residents outside of Buffer Zones get refund or bill**
  - **Exemptions for Wounded Warriors and some Exceptional Family Members (Guidance Forthcoming)**
  - **All new residents get three months Mock Billing prior to Actual Billing**

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Sample Bill

Credit received
or
balance due

Monthly average usage for your like-type group

<u>Your</u> usage this month compared to other similar homes

Your usage history

Your Account

Address

Scott J. Harper
1234 Anderson Avenue
Honolulu, HI 96818

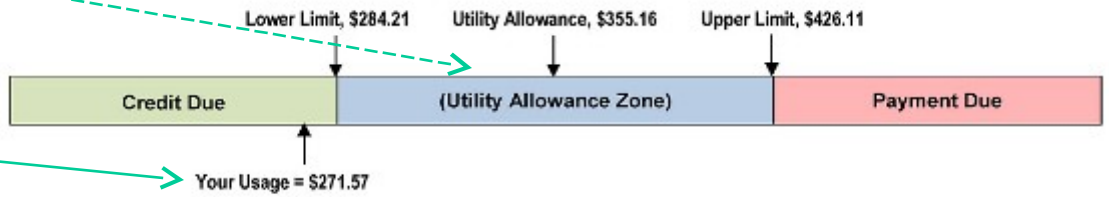
Amount Due $0.00

Account Number 987654321
Invoice Number 22334455
From ..... Dec 1, 2010
To ..... Dec 31, 2010
Length ..... 31 days
Invoice Date ..... Jan 15, 2011

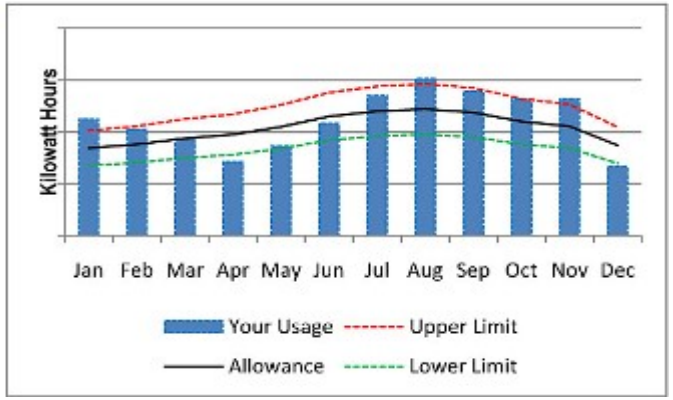
Previous Balance $42.58
Payments (Thank you!) ..... ($42.58)
Current Charge (Credit) ..... ($12.64)
Balance Forward ..... ($12.64)

Service Details

Meter No 66779988	Begin Read 12054	End Read 13386	kWh 1,332	$/kWh 0.20388
Upper Limit			2,090 kWh	$426.11
Average of Like-Type Homes (Utility Allowance)			1,742 kWh	$355.16
Lower Limit			1,394 kWh	$284.21
Your Usage			1,332 kWh	$271.57
Amount Owed/(Credit Amount)			**-62 kWh**	**($12.64)**



Your Usage Profile		
Month	kWh	Amount
Jan 2010	2,250	$458.73
Feb 2010	2,200	$448.54
Mar 2010	2,075	$423.05
Apr 2010	1,965	$400.62
May 2010	2,050	$417.95
Jun 2010	2,150	$438.34
Jul 2010	2,300	$468.92
Aug 2010	2,365	$482.18
Sep 2010	2,200	$448.54
Oct 2010	2,250	$458.73
Nov 2010	2,380	$485.23
Dec 2010	1,332	$271.57



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